CYCLES

Commercial-grade proof that ergonomics and elegance are an unstoppable combination. Created for the ultimate comfort. Because to get people in shape, you first have to get them on the machine.

CYCLES

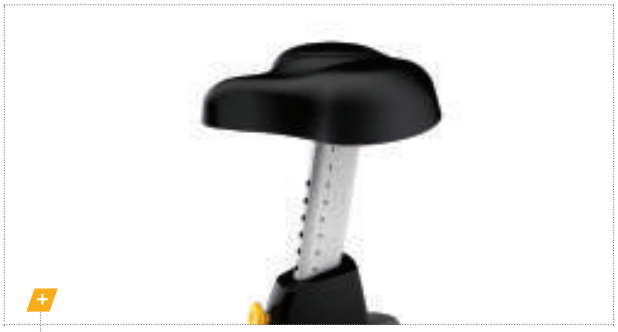
FITNESS MEETS FREEDOM

With the exception of models with the new 7xi console, the majority of Matrix cycles use self-powered drives that are maintenance-free and cord-free. Not only do these self-powered models provide cost savings, but they also provide freedom of placement so you can use them anywhere you please in your facility.

HYBRID

45˚ Seat Angle

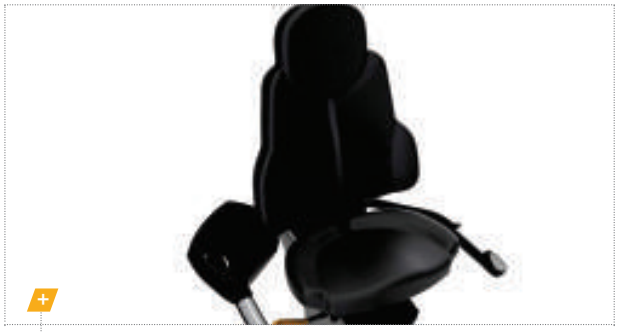
Our Hybrid Cycle features an ergonomic 45˚seat angle that gives users a workout that is both comfortable and effective.



UPRIGHT

Ergo Form Seat

Our Ergo Form upright seat offers the traditional cycling feel, providing comfort, support and proper body alignment.



RECUMBENT

Ergo Form Seat

The Ergo Form seat and backpad enhance comfort and support while encouraging proper body alignment.

HYBRID

Step-thru Entry

The step-thru design allows easy access to the workout position.

UPRIGHT

Race-inspired Handles

Our race-inspired handles feature contoured elbow rests for comfort and enhanced ergonomics.

RECUMBENT

Step-thru Entry

The step-thru design allows easy access to the workout position.

H7xi

Hybrid Cycle™

integrated 41 cm / 16" capacitive touchscreen with FitTouch Technology for intuitive performance

custom app interface designed specifically for fitness offers users easy access to social media and web content

WiFi connectivity for use with app interface and integrated Matrix Asset Management system

custom interface configuration for personalized communication with users

single-point user sign-in for a seamless personal experience

Vista Clear Television Technology – the most vibrant picture quality in the industry

compatible with iPod – as well as other popular smartphones and tablets – for video and audio playback, charging and on-screen playlist selection

integrated 3-speed personal fan

integrated with immersive Virtual Active programming

H7xe

Hybrid Cycle

integrated 38 cm / 15" touchscreen display with FitTouch Technology for intuitive performance

Vista Clear Television Technology – the most vibrant picture quality in the industry

compatible with iPod for video and audio playback, charging and on-screen playlist selection

compatible with Nike + iPod for the Gym for simple workout tracking

integrated 3-speed personal fan

compatible with immersive Virtual Active programming

WiFi enabled for use with Matrix Asset Management system

H5x

Hybrid Cycle

- intuitive LED console display
- compatible with iPod for charging
- integrated 3-speed personal fan
- WiFi enabled for use with Matrix Asset Management system

H3x

Hybrid Cycle

- LED console display is easily navigated by users of all experience levels

R7xi

Recumbent Cycle

integrated 41 cm / 16" capacitive touchscreen with FitTouch Technology for intuitive performance

custom app interface designed specifically for fitness offers users easy access to social media and web content

WiFi connectivity for use with app interface and integrated Matrix Asset Management system

custom interface configuration for personalized communication with users

single-point user sign-in for a seamless personal experience

Vista Clear Television Technology – the most vibrant picture quality in the industry

compatible with iPod – as well as other popular smartphones and tablets – for video and audio playback, charging and on-screen playlist selection

integrated 3-speed personal fan

integrated with immersive Virtual Active programming

R7xe

Recumbent Cycle

- integrated 38 cm / 15" touchscreen display with FitTouch Technology for intuitive performance
- Vista Clear Television Technology – the most vibrant picture quality in the industry
- compatible with iPod for video and audio playback, charging and on-screen playlist selection
- compatible with Nike + iPod for the Gym for simple workout tracking
- integrated 3-speed personal fan
- compatible with immersive Virtual Active programming
- WiFi enabled for use with Matrix Asset Management system

R5x

Recumbent Cycle

- intuitive LED console display
- compatible with iPod for charging
- integrated 3-speed personal fan
- WiFi enabled for use with Matrix Asset Management system

R3x

Recumbent Cycle

- LED console display is easily navigated by users of all experience levels

R1x

Recumbent Cycle

- 18 cm / 7" blue LCD console display provides constant feedback

U7xi

Upright Cycle

integrated 41 cm / 16" capacitive touchscreen with FitTouch Technology for intuitive performance

custom app interface designed specifically for fitness offers users easy access to social media and web content

WiFi connectivity for use with app interface and integrated Matrix Asset Management system

custom interface configuration for personalized communication with users

single-point user sign-in for a seamless personal experience

Vista Clear Television Technology – the most vibrant picture quality in the industry

compatible with iPod – as well as other popular smartphones and tablets – for video and audio playback, charging and on-screen playlist selection

integrated 3-speed personal fan

integrated with immersive Virtual Active programming

U7xe

Upright Cycle

- integrated 38 cm / 15" touchscreen display with FitTouch Technology for intuitive performance
- Vista Clear Television Technology – the most vibrant picture quality in the industry
- compatible with iPod for video and audio playback, charging and on-screen playlist selection
- compatible with Nike + iPod for the Gym for simple workout tracking
- integrated 3-speed personal fan
- compatible with immersive Virtual Active programming
- WiFi enabled for use with Matrix Asset Management system

U5x

Upright Cycle

- intuitive LED console display
- compatible with iPod for charging
- integrated 3-speed personal fan
- WiFi enabled for use with Matrix Asset Management system

U3x

Upright Cycle

- LED console display is easily navigated by users of all experience levels

U1x

Upright Cycle

- 18 cm / 7" blue backlit LCD console display provides constant feedback

Cycle Specifications

Images and specifications subject to change.

FEATURES	H7xi Hybrid Cycle	H7xe Hybrid Cycle	H5x Hybrid Cycle	H3x Hybrid Cycle	R7xi Recumbent Bike	R7xe Recumbent Bike	R5x Recumbent Bike
Contact & Telemetric HR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Handlebar Design	Front vertical ergo bend	Front vertical ergo bend	Front vertical ergo bend	Front vertical ergo bend	Seat side / front horizontal ergo bend	Seat side / front horizontal ergo bend	Seat side / front horizontal ergo bend
Integrated Arm Rests	Yes	Yes	Yes	Yes	No	No	No
Remote Buttons	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ethernet Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bottle Holder	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CONSOLE							
Display Type	41 cm / 16" class projective capacitive touchscreen LCD	38 cm / 15" touchscreen LCD	Dot-matrix LED with profile display	14-seg. alphanumeric, 8x16 LED graphic display	41 cm / 16" class projective capacitive touchscreen LCD	38 cm / 15" touchscreen LCD	Dot-matrix LED with profile display
Display Feedback	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Heart Rate, METs, Watts, Distance (Miles), Distance (Kilometers), Time Elapsed, Time Remaining, Time of Day, Total Program Time, Calories, Speed, Level, RPM, Workout Profile	Time, Distance, Calories, Calories per Hour, Level, Speed, RPM, Heart Rate, METs, Watts, Profile	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Heart Rate, METs, Watts, Distance (Miles), Distance (Kilometers), Time Elapsed, Time Remaining, Time of Day, Total Program Time, Calories, Speed, Level, RPM, Workout Profile
User-defined Multi-language Display	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Japanese, Swedish, Finnish	No - Accessible through Manager Menu: English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Japanese, Swedish, Finnish
Resistance Range	1-30	1-30	1-30	1-30	1-30	1-30	1-30
Workouts	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random, Time Goal, Calorie Goal, Distance Goal	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random	Manual, Rolling, Intervals, Fat Burn, Random, Fit Test, Target HR, Constant Watts	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random, Time Goal, Calorie Goal, Distance Goal	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random
CSAFE Ready-FitLinxx™ Certified	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Netpulse Compatible	Yes - included	No	Yes	Yes	Yes - included	No	Yes
FitTouch™ Technology	Yes	Yes	No	No	Yes	Yes	No
Instant On Technology	NA - powered	Yes	Yes	Yes	NA - powered	Yes	Yes
One-button Start	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On-the-fly Program Change	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Vista Clear™ Television Technology	Yes	Yes	No	No	Yes	Yes	No
FITCONNEXION™ Ready	No	No	Yes	Yes	No	No	Yes
WiFi	Yes	Yes	Yes	No	Yes	Yes	Yes
Multimedia Playback	Yes - compatible with most tablet and smartphone systems	No	No	No	Yes - compatible with most tablet and smartphone systems	No	No
iPod® Compatible	Yes	Yes	Yes - charging only	No	Yes	Yes	Yes - charging only
Nike + iPod® Compatible	No	Yes	No	No	No	Yes	No
Personal Fan	Yes	Yes	Yes	No	Yes	Yes	Yes
USB Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Virtual Active™ Compatible	Yes - included	Yes	No	No	Yes - included	Yes	No
Asset Management Compatible	Yes - included	Yes	Yes	No	Yes - included	Yes	Yes
Web Connectivity	Yes - custom app interface in addition to web browser	No	No	No	Yes - custom app interface in addition to web browser	No	No
Facility Communication Portal/ Calendar	Yes - programmed through Asset Management	No	No	No	Yes - programmed through Asset Management	No	No
Pause Function	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reading Rack	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RESISTANCE SYSTEM							
Resistance System	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator
TECH SPECS							
Crank Design	Single piece	Single piece	Single piece	Single piece	Single piece	Single piece	Single piece
Power Requirements	100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC
Minimum Watts	2 powered	2 powered / 44 self-powered	12 powered & self-powered	2 powered / 13 self-powered	2 powered	2 powered / 44 self-powered	12 powered & self-powered
Minimum RPM	10 powered	10 powered / 25 self-powered	25 powered & self-powered	10 powered / 25 self-powered	10 powered	10 powered / 25 self-powered	25 powered & self-powered
Assembled Dimensions	146 x 73 x 149 cm / 57.4" x 28.8" x 58.6"	146 x 73 x 149 cm / 57.4" x 28.8" x 58.6"	146 x 73 x 149 cm / 57.4" x 28.8" x 58.6"	146 x 73 x 146 cm / 57.4" x 28.8" x 57.4"	161 x 73 x 139 cm / 63.2" x 28.8" x 54.6"	161 x 73 x 139 cm / 63.2" x 28.8" x 54.6"	161 x 73 x 139 cm / 63.2" x 28.8" x 54.6"
Max User Weight	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
Assembled Weight	83.7 kg / 184 lbs.	83.7 kg / 184 lbs.	82.3 kg / 181 lbs.	82.3 kg / 181 lbs.	77.7 kg / 171 lbs.	77.7 kg / 171 lbs.	76 kg / 167 lbs.
Shipping Weight	98.5 kg / 216 lbs.	98.5 kg / 216 lbs.	96.6 kg / 212 lbs.	96.6 kg / 212 lbs.	94.5 kg / 208 lbs.	94.5 kg / 208 lbs.	92.6 kg / 204 lbs.
WARRANTY							
Frame	7 years	7 years	7 years	7 years	7 years	7 years	7 years
Generator	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Parts & Labor	3 years CAP	3 years CAP	3 years CAP	3 years CAP	3 years CAP	3 years CAP	3 years CAP
Wear Items (iPod® Cable, USB Port, Headphone Jack, Battery)	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts

Cycle Specifications

Images and specifications subject to change.

FEATURES	R3x Recumbent Bike	R1x Recumbent Bike	U7xi Upright Cycle	U7xe Upright Cycle	U5x Upright Cycle	U3x Upright Cycle	U1x Upright Bike
Contact & Telemetric HR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Handlebar Design	Seat side / front horizontal ergo bend	Seat side / front vertical ergo bend	Full racing style with elbow support	Full racing style with elbow support	Full racing style with elbow support	Full racing style with elbow support	Full racing style with elbow support
Integrated Arm Rests	No	No	No	No	No	No	No
Remote Buttons	Yes	Yes	Yes	Yes	Yes	Yes	No
Ethernet Port	Yes	No	Yes	Yes	Yes	Yes	No
Bottle Holder	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CONSOLE							
Display Type	14-seg. alphanumeric, 8x16 LED graphic display	18 cm / 7" blue backlit graphic LCD	41 cm / 16" class projective capacitive touchscreen LCD	38 cm / 15" touchscreen LCD	Dot-matrix LED with profile display	14-seg. alphanumeric, 8x16 LED graphic display	18 cm / 7" blue backlit graphic LCD
Display Feedback	Time, Distance, Calories, Calories per Hour, Level, Speed, RPM, Heart Rate, METs, Watts, Workout Profile	Time, Distance, Calories, Speed, Level, Watts, METs, Heart Rate, Workout Profile	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Time, Distance (Kilometers or Miles), Calories, Calories per Hour, Speed, RPM, Heart Rate, METs, Watts, Dynamic Profile Display, Static Profile Display	Heart Rate, METs, Watts, Distance (Miles), Distance (Kilometers), Time Elapsed, Time Remaining, Time of Day, Total Program Time, Calories, Speed, Level, RPM, Workout Profile	Time, Distance, Calories, Calories per Hour, Level, Speed, RPM, Heart Rate, METs, Watts, Workout Profile	Time, Distance, Calories, Speed, Level, Watts, METs, Heart Rate, Workout Profile
User-defined Multi-language Display	No - Accessible through Manager Menu: English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish	No - Accessible through Manager Menu:English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese, Japanese, Korean, Swedish, Finnish, Russian, Arabic	Yes - English, German, French, Italian, Spanish, Dutch, Portuguese, Japanese, Swedish, Finnish	No - Accessible through Manager Menu: English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish	No - Accessible through Manager Menu: English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish
Resistance Range	1-30	1-20	1-30	1-30	1-30	1-30	1-20
Workouts	Manual, Rolling, Intervals, Fat Burn, Random, Fit Test, Target HR, Constant Watts	Manual, Interval+ (Hill Interval, Random Interval), Goal+ (Time Goal, Distance Goal, Calories Goal), Multi FX+ (Constant Watts, Random), Heart Rate+ (Target HR, Weight Loss), Fit Test	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random, Time Goal, Calorie Goal, Distance Goal	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random	Manual, Rolling Hills, Target HR, Interval Training, Constant Watts, Fat Burn, Fitness Test, Random	Manual, Rolling, Intervals, Fat Burn, Random, Fit Test, Target HR, Constant Watts	Manual, Interval+ (Hill Interval, Random Interval), Goal+ (Time Goal, Distance Goal, Calories Goal), Multi FX+ (Constant Watts, Random), Heart Rate+ (Target HR, Weight Loss), Fit Test
CSAFE Ready-FitLinxx™ Certified	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Netpulse Compatible	Yes	Yes	Yes - included	No	Yes	Yes	No
FitTouch™ Technology	No	No	Yes	Yes	No	No	No
Instant On Technology	No	No	NA - powered	Yes	Yes	Yes	Yes
One-button Start	Yes	Yes	Yes	Yes	Yes	Yes	No
On-the-fly Program Change	Yes	No	Yes	Yes	Yes	Yes	Yes
Integrated Vista Clear™ Television Technology	Yes	Yes	Yes	Yes	No	No	No
FITCONNEXION™ Ready	No	No	No	No	Yes	Yes	Yes
WiFi	Yes	No	Yes	Yes	Yes	No	No
Multimedia Playback	No	No	Yes - compatible with most tablet and smartphone systems	No	No	No	No
iPod® Compatible	No	No	Yes	Yes	Yes - charging only	No	No
Nike + iPod® Compatible	No	No	No	Yes	No	No	No
Personal Fan	No	No	Yes	Yes	Yes	No	No
USB Port	No	No	Yes	Yes	Yes	Yes	No
Virtual Active™ Compatible	Yes	No	Yes - included	Yes	No	No	No
Asset Management Compatible	No	No	Yes - included	Yes	Yes	No	No
Web Connectivity	No	No	Yes - custom app interface in addition to web browser	No	No	No	No
Facility Communication Portal/ Calendar	No	No	Yes - programmed through Asset Management	No	No	No	No
Pause Function	No	No	Yes	Yes	Yes	Yes	Yes
Reading Rack	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RESISTANCE SYSTEM							
Resistance System	Brushless generator	Hybrid generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Hybrid generator
TECH SPECS							
Crank Design	Single piece	Three piece	Single piece	Single piece	Single piece	Single piece	Three piece
Power Requirements	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered	100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered / powered 100v-240v - 50/60Hz AC	Self-powered
Minimum Watts	2 powered / 13 self-powered	12 self-powered	2 powered	2 powered / 44 self-powered	12 powered & self-powered	2 powered / 13 self-powered	12 self-powered
Minimum RPM	10 powered / 25 self-powered	30 self-powered	10 powered	10 powered / 25 self-powered	25 powered & self-powered	10 powered / 25 self-powered	30 self-powered
Assembled Dimensions	161 x 73 x 139 cm / 63.2" x 28.8" x 54.6"	167 x 68 x 129 cm / 65.7" x 26.6" x 50.7"	122 x 73 x 153 cm /47.8" x 28.8" x 60.2"	122 x 73 x 153 cm /47.8" x 28.8" x 60.2"	122 x 73 x 153 cm /47.8" x 28.8" x 60.2"	122 x 73 x 150 cm / 47.8" x 28.8" x 59"	105 x 65 x 131 cm / 41.4" x 25.7" x 51.5"
Max User Weight	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
Assembled Weight	76 kg / 167 lbs.	85.3 kg / 188 lbs.	64.7 kg / 142 lbs.	64.7 kg / 142 lbs.	63 kg / 138 lbs.	63 kg / 138 lbs.	63.5 kg / 140 lbs.
Shipping Weight	92.6 kg / 204 lbs.	94.8 kg / 209 lbs.	74.5 kg / 164 lbs.	74.5 kg / 164 lbs.	72.6 kg / 160 lbs.	72.6 kg / 160 lbs.	69.9 kg / 154 lbs.
WARRANTY							
Frame	7 years	7 years	7 years	7 years	7 years	7 years	7 years
Generator	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Parts & Labor	3 years CAP	3 years CAP*	3 years CAP	3 years CAP	3 years CAP	3 years CAP	3 years CAP*
Wear Items (iPod® Cable, USB Port, Headphone Jack, Battery)	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts	90 days parts

*Warranty limited to 6 hours of use or less per day.